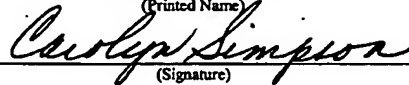




Atty. Dkt. No. 043739-0175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thornton et al.
Title: HUMAN CARBONIC
ANHYDRASES
Appl. No.: 10/069,434
Filing Date: 07/18/2002
Examiner: Saidha, Tekchand
Art Unit: 1652

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Carolyn Simpson (Printed Name)	
 (Signature)	

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated February 16, 2005, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks begin on page 4 of this document.

Please amend the application as follows.

08/10/2005 SDENB001 00000040 10069434

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*Do not Enter
JK Saidha
8/24/05*